

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A yielding rock bolt arranged to be inserted into a hole in the rock surface, ~~characterised by~~ comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having a relatively wide portion adjacent the first end thereof and a relatively narrow portion adjacent the wide portion, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the wide portion, the longitudinal bore having at least a portion of less dimension than the relatively wide portion.

Claim 2 (currently amended): A yielding rock bolt according to claim 1, ~~characterised in that~~ wherein the narrow portion of the shaft is a relatively short section of the shaft adjacent the wide portion.

Claim 3 (currently amended): A yielding rock bolt according to claim 1, ~~characterised in that~~ wherein the narrow portion of the shaft extends from the wide portion to the second end of the shaft.

Claim 4 (currently amended): A yielding rock bolt according to ~~any one of the preceding claims, characterised in that~~ claim 1,

wherein a debonding sheath is mounted about the shaft in regions thereof apart from the anchor member.

Claim 5 (currently amended): A yielding rock bolt according to claim 4, ~~characterised in that~~ wherein the debonding sheath extends along the full length of the shaft apart from the region at which the anchor member is disposed.

Claim 6 (currently amended): A yielding rock bolt according to ~~any one of the preceding claims, characterised in that~~ claim 1, wherein the anchor member is formed of heat treated steel.

Claim 7 (currently amended): A yielding rock bolt according to claim 6, ~~characterised in that~~ wherein the anchor member has a relatively wide portion adjacent the wide portion of the shaft and a portion tapering inwardly towards the second end of the shaft.

Claim 8 (currently amended): A yielding rock bolt according to claim 6 ~~or 7, characterised in that~~ wherein the longitudinal bore of the anchor member is treated to prevent sticking between the anchor member and the shaft.

Claim 9 (currently amended): A yielding rock bolt according to claim 8, ~~characterised in that~~ wherein the anchor member is nitrided in the longitudinal bore to prevent sticking between the anchor member and the shaft.

Claim 10 (currently amended): A yielding rock bolt according to ~~any one of the preceding claims, characterised in that~~ claim 1, wherein a rock engaging plate is mounted about the shaft adjacent the second end thereof.

Claim 11 (currently amended): A yielding rock bolt according to ~~any one of the preceding claims, characterised in that~~ claim 1, wherein a stop portion is mounted about the shaft adjacent the second end thereof.

Claim 12 (currently amended): A yielding rock bolt according to claim 11, ~~characterised in that~~ wherein the stop portion is a welding ring of relatively hard material.

Claim 13 (currently amended): A yielding rock bolt according to ~~any one of the preceding claims, characterised in that~~ claim 1, wherein a mixing paddle is attached to the first end of the shaft.

Claim 14 (currently amended): A yielding rock bolt according to claim 2, ~~characterised in that~~ wherein the anchor member initially has a substantially uniform longitudinal bore of sufficient dimension to fit over the shaft, and the relatively narrow portion of the shaft is formed by placing the anchor member in a swage press so as to deform the anchor member to form at least a portion of the longitudinal bore of reduced dimension and a corresponding portion of the shaft of similarly reduced dimension.

Claim 15 (currently amended): A method of securing a rock face ~~characterised~~ by drilling a hole therein, inserting a yielding rock bolt according to ~~any one of the preceding claims~~ claim 1 into the hole with the first end foremost, filling the hole with bonding material such that if an adjacent portion of the rock face begins to breakaway the wide portion of the shaft is extruded through the anchor member so that the rock bolt yields as the rock face moves.